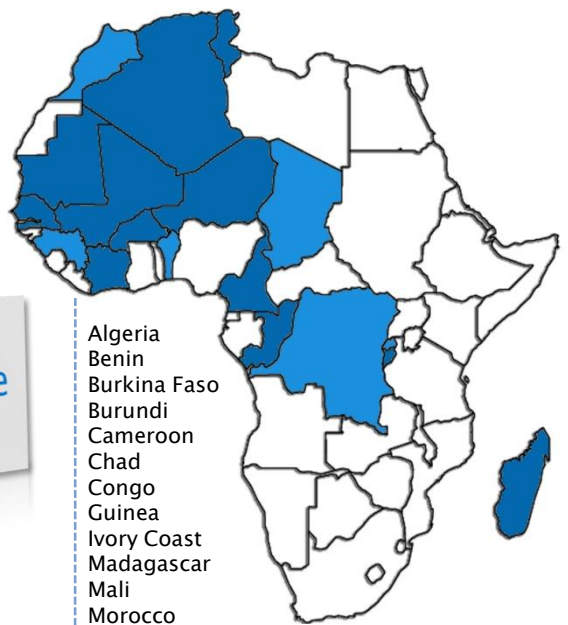




« Supporting health professionals where they are most needed »



Algeria  
Benin  
Burkina Faso  
Burundi  
Cameroon  
Chad  
Congo  
Guinea  
Ivory Coast  
Madagascar  
Mali  
Morocco  
Mauritania  
Niger  
RDC  
Rwanda  
Senegal  
Tunisia

In partnership with



Financed by the State government of Geneva and by private foundations, the RAFT, initiated in 2001, supports hundreds of care professionals in fifteen french-speaking African countries, through weekly distance continuing education sessions, as well as remote consultations. It is based on a network of medical and technical coordinators active in each country, and partnerships with the Université Numérique Francophone Mondiale (UNFM), le Digital Solidarity Fund (DSF) and the World Health Organization (WHO).



### The problems

- 🌐 there is a critical shortage of care professionals in Africa, in particular in remote places
- 🌐 outside of the main capitals, care professionals do not have access to continuing education or to the help of specialists
- 🌐 it is often expensive and sometimes dangerous to transport a patient who could have been managed locally

### Telemedicine enables

- 🌐 the remote support of care professionals, helping them to make better diagnostic and therapeutic decisions
- 🌐 to get access to distance continuing education adapted to their needs, without having to leave the workplace
- 🌐 to better coordinate public health activities through more complete and timely information of decision makers



Care professionals follow a distance education program in a remote hospital

Dudal is the distance education environment developed for the RAFT, specifically tuned in order to function over low-bandwidth connections (25 kilobits/seconde), thus enabling remote users to participate, even from a cybercafé un a small town. Open to anyone, freely, these weekly courses, 70% of which are produced in Africa, are regularly followed by hundreds of care professionals.



iPath is the secure teleconsultation environment, which enables « virtual communities » of experts to collaborate remotely in order to solve patient-specific problems: diagnostic support, second medical opinion, help with evaluating, deciding and planning the medical evacuation of a patient. Application domains include radiology, dermatology, surgical follow-up, infectious disease, etc... Access to this tool is limited to users and experts identified by the RAFT coordinators.,



Tele-echography and remote consultation from a district hospital

## Contact

Professeur Antoine Geissbuhler, director of the RAFT  
 Head, Division of Medical Informatics  
 Geneva University Hospitals, Switzerland

Tél: +41 22 372 62 01  
 E-mail: [ag@hcuge.ch](mailto:ag@hcuge.ch)  
 Web: <http://raft.hcuge.ch>